

CLEAN VERSION OF REPLACEMENT PARAGRAPHS IN SPECIFICATION:

Replace paragraph [0005] as follows:

[0005] -- This object is achieved according to the invention by an electromotive drive, with at least one fan wheel which can be driven by an electric motor, wherein an electromagnetic slip coupling dependent on the motor speed is arranged between the motor shaft and the freely rotatably mounted fan wheel, wherein an electromagnetic speed limiting and governing device which limits the delivery of cooling air to the required quantity of cooling air is provided between the motor shaft and the fan wheel, wherein it is possible as from a predeterminable motor speed for the fan wheel speed to be reduced in relation to the motor speed in such a way that the driving-along effect of the slip coupling can be neutralized with increasing speed of the motor shaft until it is almost ineffective and increases again to the full driving-along effect as the motor speed drops, wherein the fan wheel is mounted freely rotatably on the motor casing by means of a mounting and wherein the motor shaft bears permanent magnets and the hub of the fan wheel has an electrically conductive part or the fan wheel is provided with permanent magnets and the motor shaft is provided with an electrically conductive part. This achieves the effect that the quantity of cooling air at relatively low motor speeds is available to an adequate extent, while the quantity of cooling air to be delivered at relatively high or high motor speeds no longer increases in

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proportion to the increasing motor speed. The fact that, according to the invention, the fan wheel is mounted in the motor casing or on the bearing plate, and consequently not on the motor shaft, always results in an adequately high fan-wheel bearing speed, even when the relative speed of the motor shaft to the fan wheel is small or approaches zero. As a result, better running behavior and improved bearing lubrication of the fan wheel mounting are achieved. Whereas in the case of the known mounting of the fan wheel on the motor shaft the lubricant is forced by the then rotating bearing outer race and the centrifugal force toward the outer race and leads to increased bearing friction, the bearing outer race of the mounting of the fan wheel arranged in the motor housing or in the motor bearing plate is stationary, which reduces the bearing friction. The mechanical isolation of the fan wheel from the rotor of the electric motor has the effect of reducing for example bearing loads caused by a rotor imbalance.--.

Replace paragraph [0010] as follows:

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[0010] --The invention also comprises a configuration, in which the electromagnetic slip coupling of which operates on the reluctance principle, whereby it is possible for the slip coupling parts also to be configured without the cage winding or copper sleeve.-.